

 **UDON LOKE**

PET OWNER: 	KANATA LAKES ANIMAL CLINIC	LAB ID: 6003852801
SPECIES: Feline	UNIT Y5A 145 ROLAND MICHENER DR	ORDER ID: 228329305
BREED: Bengal Cat	Kanata, ON K2T 1G7	COLLECTION DATE: 2/29/24
GENDER: Male	613-271-2323	DATE OF RECEIPT: 3/1/24
AGE: 11 Months	ACCOUNT #: DE2	DATE OF RESULT: 3/4/24
PATIENT ID: 8480	ATTENDING VET: Dr. J. Levesque	

IDEXX Services: **Feline Viral 2 (FeLV and FIV) ELISA with Feline Coronavirus RealPCR™ Test**

Serology



3/1/24 (Order Received)
3/4/24 2:58 p.m. (Last Updated)

TEST	RESULT
FeLV Antigen by ELISA	a Negative
FIV Antibody by ELISA	b Negative

- a The American Academy of Feline Practitioners highly recommends confirming FeLV ELISA positive results. Consider the FeLV Quant RealPCR Test (test code FELVRQ).
- b The American Academy of Feline Practitioners highly recommends confirming FIV ELISA positive results with a different test. In cats older than 6 months of age, consider confirming the positive results with a Feline Triple SNAP test performed in house (or a FIV Western Blot, test code WBFIV) and an FIV RealPCR Test (test code FIVR). Maternal antibody may be present in uninfected kittens younger than 6 months of age.

Molecular Diagnostics



3/1/24 (Order Received)
3/4/24 2:58 p.m. (Last Updated)

TEST	RESULT
Feline Coronavirus RealPCR	a Negative

- a A NEGATIVE FELINE CORONAVIRUS (FCoV) RESULT indicates that FCoV was not detected in the sample submitted. A cat that tests negative on weekly fecal FCoV PCR tests for 4 consecutive weeks is unlikely to be a chronic carrier. If FIP is suspected, the FIP Virus RealPCR Test (test code RFIPV) on an appropriate specimen (e.g. peritoneal, pleural or CSF fluid, tissue biopsy or aspirate) could be considered. PCR may not detect 100% of isolates or levels of the organisms may be too low to be detected.

Molecular Diagnostics (continued)

A POSITIVE FELINE CORONAVIRUS (FCoV) RESULT indicates that FCoV was detected in the sample submitted. FCoV is a common viral infection in cats. A positive FCoV PCR result on weekly fecal samples for 4 consecutive weeks can be used to detect chronic shedding carriers. Approximately 5-10% of FCoV-infected cats develop feline infectious peritonitis (FIP). In clinical suspect FIP cats, a positive FCoV PCR result on ascites or pleural fluid, whole blood or tissues is supportive of the diagnosis of FIP. The FIP Virus RealPCR Test should be considered on an appropriate sample to differentiate the virulent feline infectious peritonitis virus (FIPV) biotype from the nonvirulent feline enteric coronavirus (FECV) biotype. Vaccination with a modified live vaccine may yield positive results for up to a few weeks post-vaccination. Note: If the FCoV RealPCR test is positive, the FIP Virus RealPCR Test Add-on (test code RFIPVA) can be used to request biotyping on the current sample. Or, a new specimen can be submitted for the FIP Virus RealPCR Test (test code RFIPV). Recommended specimens for FIPV biotyping include peritoneal, pleural or CSF fluid or tissue aspirate or biopsy. Whole blood specimens are acceptable but commonly have insufficient viral particles to allow biotyping. Biotyping will not be performed on feces. This test is specific to feline enteric coronavirus and does not detect SARS-CoV-2, the causative agent in COVID-19. Feline enteric coronavirus is species-specific and does not infect humans.